

REMARKS

In the above identified Office Action, the Examiner required applicants to elect a single disclosed species for prosecution in this application. The Examiner indicated that the application contains the following species:

Species I - claims 1, 2, 5 and 6, drawn to a system and method using a Kalman filter analysis; and

Species II - claims 3, 4, 7 and 8, drawn to a system and method using a Recursive Least Square algorithmic analysis.

By the present amendment, the applicants have elected to prosecute the claims of Species I, i.e. claims 1, 2, 5 and 6.

Respectfully submitted,
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I hereby certify that this document is being deposited with the U.S. Postal Service on September 20, 2005, as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

[Signature]

BARBARA GURITELLA